

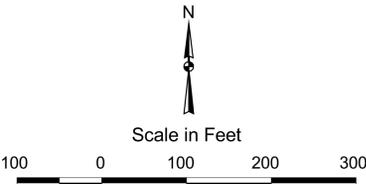
- LEGEND:**
- ▼ EPA - Corp of Engineers Sample Location
 - ⊕ EPA_START or EPA_REG1 Sample Location
 - ◆ GE Sample Location
 - ⊙ Macroinvertebrate Sample Location
 - ⊕ Deep Core (with isotope work done) Sample Location
 - ⊕ Sediment Flume Sample Location
 - ⊕ Stormwater Sample Location
 - ⊕ Surfacewater Sample Location
 - ⊕ River Mile Marker
 - ⊕ Toe Pin Location
 - ⊕ 1500-foot Transect Location
 - ⊕ Modeling Transect Location
 - ⊕ Thalweg
 - ⊕ GeoMorphological Transect Location
 - ⊕ Fish Tissue Sample Reach (1998)
 - ⊕ Open Water
 - ⊕ Updated River Boundary (March 2000)
 - ⊕ 10-year Floodplain

% TOC	TOC result value	d50 value	lower depth value
< 1	0.82/0.14	0.5	
1 - 2	1.15/0.08	1.0	
2 - 5	2.19/0.22	1.5	
5 - 20	17.30/0.03	2.0	
> 20	33.20/0.09	2.5	
no result		3.0	
TOC value only	4.25	3.5	
d50 value only	0.15	4.0	
non-detect	0.65/0.07	4.5	result flag

NOTE:

- Units for TOC values are percentage (%); units for d50 values are millimeters. Only locations where corresponding PCB were analyzed are included on this figure.
- Result flag indicates - U = not detected at or below reported value J = estimated at or below reported value
- Composite samples exist in some locations and are noted with red text indicating depth range (i.e. COMPOSITE: 1-6).

- HABITAT KEY**
- Agricultural Field
 - Red maple swamp
 - Black ash-red maple-tamarack calcareous seepage swamp
 - Northern hardwoods-hemlock-white pine forest
 - Red oak-sugar maple transition forest
 - Successional northern hardwoods
 - Rich, mesic forest
 - Low gradient stream
 - Medium-gradient stream
 - High-gradient stream
 - Moderately alkaline lake/pond
 - Riverine pointbar and beach
 - High-terrace floodplain forest
 - Transitional floodplain forest
 - Wet meadow
 - Shallow emergent marsh
 - Deep emergent marsh
 - Shrub swamp
 - Cultural grasslands



**Housatonic River Project
Pittsfield, Massachusetts**

**TOTAL ORGANIC CARBON
AND GRAIN SIZE RESULTS
REACHES 5 AND 6
TILE 2/21**

NOTE: Datamart as of September 30, 2002